
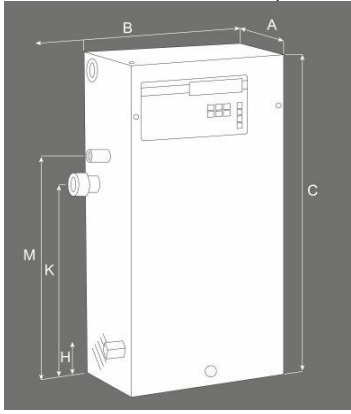


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version P22_1/ BDB			
Product: SpiroExpand Top Up Pressurisation Unit		Type: MB0650	
Customer:		UK name:	
Project:		Date: 02/10/2023	
Reference:			
Design criteria Medium: Water system pressure: 1-6 barg Min. Temperature: 4 °C Max. temperature: 90 °C Max. pressure: 10 barg Min. flow rate: 78 l/hr @6 barg Max. flow rate: 1110 l/hr @1,0 barg supply pressure: 1 - 10 barg supply temperature: 0 - 40 °C Ambient temperature: 0 - 40 °C		Drawing: 	
Testing and quality assurance Running test: yes Test medium: Water PE Test: yes High voltage test: yes Insulation Test: yes Test certificate: no CE-marking: yes Material certificates (structural parts): no		Dimensions & weight: Height (C): 705 mm Width (includes side fittings) (B): 340 mm Depth: (A): 200 mm System refill line (H): 225 mm Overflow pipe (K): 425 mm Cold mains supply (M): 465 mm System refill connection (H): BSPP 1/2 " Overflow connection (K): 19 mm Cold mains supply connection (M): BSPP 1/2 " Dry weight (approx): 20.5 kg	
Warranty 2 Years		Power supply: Voltage: 230 Vac/ 50Hz Voltage: 1 kW Protection level: IPx4D	
Construction materials: Pump: Cast iron Breaktank: PP Float: plastic with brass shank Fittings / pipes: Copper / Brass Inlet / outlet: EPDM with SS braid Controlbox: plastic Casing: Synthetic (PS) Color: Yellow (RAL 1003)		BMS Contacts VFC's (max 240ac 50Hz 1.5A) Common Alarm Pump Failure High Pressure Low Pressure High/Low water level Transducer Faulty Pump starts excessive Boiler Interlock	
Subject to changes			